

Abstract of the Disclosure

An image processing system includes a frame store, a processing means and a monitor. The frame store stores a sequence of images from a film or video clip that will eventually be transferred to film for viewing in a theater. The image sequence is processed and possibly combined with other clips, resulting in changes to the color balance, intensity and contrast of the output clip. The image processing system, the monitor and the process of eventual transfer to film, have non-linear transfer characteristics, including gamma characteristics. These are combined in a single look-up table in a graphics card, so that images displayed on the monitor have an appearance matching that of the same images when viewed in the theater.

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